

SEQUENCE LISTING

<110> BURMAN C, ANAND
PRASAD, SUDHANSHU
MUKHERJEE, RAMA
JAGGI, MANU
SINGH T, ANU
MATHUR, ARCHANA

<120> BOMBESIN ANALOGS FOR TREATMENT OF CANCER

<130> U012799-1

<140>

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<150> 147/DEL/2000

<151> 2000-02-24

<160> 12

<170> PatentIn Ver. 2.0

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<211> 14

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1 5 10

<210> 2

<211> 10

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Gly Asn His Trp Ala Val Gly His Leu Met
1 5 10

<210> 3

<211> 8

<212> PRT

<213> Artificial Sequence

• 220 •

• 223 • Description of Artificial Sequence: This peptide
was synthetically generated

• 224 •

• 224 • MOD_RES

• 225 • (1)

• 226 • /product = D-phenylalanine/label = D-Phe

• 226 •

• 227 • MOD_RES

• 228 • (6)

• 229 • /product = alpha-aminoisobutyric acid/label = Aib

• 400 • 3

Xaa Gln Trp Ala Val Xaa His Leu
1 5

• 210 • 4

• 211 • 8

• 212 • PRT

• 213 • Artificial Sequence

• 214 •

• 215 • Description of Artificial Sequence: This peptide
was synthetically generated

• 220 •

• 221 • MOD_RES

• 222 • (1)

• 223 • /product = D-phenylalanine/label = D-Phe

• 220 •

• 221 • MOD_RES

• 222 • (4)

• 223 • /product = alpha-aminoisobutyric acid/label = Aib

• 4 4

Xaa Gln Trp Xaa Val Gly His Leu

• 210 • 5

• 211 • 8

• 212 • PRT

• 213 • Artificial Sequence

<220>

<223> Description of Artificial Sequence: This peptide
was synthetically generated

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<221> MOD_RES

<222> (1)

<223> /product = D-phenylalanine/label = D-Phe

<210>

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<222> (3)

<223> /product = D-tryptophan/label = D-Trp

<210>

<221> MOD_RES

<222> (6)

<223> /product = alpha-aminoisobutyric acid/label = Aib

<400> 5

Xaa Gln Xaa Ala Val Xaa His Leu

1

5

<210> 6

<221> 8

<222> IKT

<223> Artificial Sequence

<210>

<223> Description of Artificial Sequence: This peptide
was synthetically generated.

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<221> MOD_RES

<222> (1)

<223> /product = D-phenylalanine/label = D-Phe

<210>

<221> MOD_RES

<222> (4)

<223> /product = D-tryptophan/label = D-Trp

<400> 6

Xaa Gln Trp Xaa Val Gly His Ile

1

5

<310> 7

<311> 8

<312> PRT

<313> Artificial Sequence

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<321> Description of Artificial Sequence: This peptide
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<321> MOD_FES

<322> (1)

<323> /product = D-phenylalanine/label = D-Phe

<320>

<321> MOD_FES

<322> (6)

<323> /product = alpha-aminoisobutyric acid/label =Aib

<340> 7

Xaa Gln Trp Ala Val Xaa His Ile

 |

 S

<341> 8

<342> 9

<343> PRT

<344> Artificial Sequence

<340>

<341> Description of Artificial Sequence: This peptide
was synthetically generated.

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<341> MOD_FES

<342> (1)

<343> /product = D-phenylalanine/label = D-Phe

<340>

<341> MOD_FES

<342> (8)

<343> /product = alpha, alpha-diphenylpropylglycine/label = Dppg

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<341> MOD_FES

<342> (6)

<343> /product = alpha, alpha-di-n-propylglycine/label =
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Xaa Gln Xaa Ala Val Xaa His Leu
1 5

<210> 9

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: This peptide
was synthetically generated.

<310>

<311> MOD_RES

<312> (1)

<313> /product = D-phenylalanine/label = D-Phe

<220>

<211> MOD_RES

<212> (3)

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<310> 16

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<312> PFT

<313> Artificial Sequence

<220>

<223> Description of Artificial Sequence: This peptide
was synthetically generated.

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<312> (6)

<313> /product = D-phenylalanine/label = D-Phe

<220>

<211> MOD_RES

<212> (6)

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acid/label = Ac5c

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<210> 11
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<214>
<214> Description of Artificial Sequence: This peptide
was synthetically generated.

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Butanoyl-D-Phe

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1 5

<210> 12
<211> 8
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<213> Artificial Sequence

<214>
<214> Description of Artificial Sequence: This peptide
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<4.0> 12

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1

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